

Remarks

This is in response to the Office Action dated January 11, 2008.

An Election/Restriction Requirement was issued on September 24, 2007. A response to the Requirement was submitted on October 11, 2007. In the response, the species of Fig. 1 was elected, and claims 1-7 were listed as those readable on the elected species.

Now, applicants find that an error was made in listing claims 1-7 as readable on the elected species. Claim 3 is actually drawn from the species of Fig. 16 rather than the species of Fig. 1. Therefore, claim 3 should have been withdrawn from prosecution. Applicant thereby treats claim 3 as having been withdrawn.

Applicant reserve the right to prosecute the remaining withdrawn claims at a later date.

The title of the invention has been amended to "Video Camera with Anti-Shake System". It is believed the amended title is descriptive of the claimed invention.

Claims 1-4 stand rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the enablement requirement, the examiner particularly underlining terms that he thinks to be problematic.

The standard for determining whether the specification meets the enablement requirement was cast in the Supreme Court decision of *Mineral Separation v. Hyde*, 242 U.S. 261, 270 (1916) which postured the question: is the experimentation needed to practice the invention undue or unreasonable? ... ("The test of enablement is whether one reasonably skilled in the art could make or use the invention from the disclosures in the patent

coupled with information known in the art without undue experimentation.").

A patent need not teach, and preferably omits, what is well known in the art.

(Cites omitted) MPEP2164.01

Even though it is applicants' position that the disclosure provides more than adequate information to one skilled in the art to make and use the invention per the original claims, claims 1-2 and 4 nonetheless have been amended to correspond with better consistency the description in the specification, so as to enable the examiner to readily see that the disclosure does enable one skilled in the art to make and use the claimed invention without undue experimentation. Hereinbelow is the guide for the examiner.

The fifth means in amended claim 1 corresponds to the data control section 43e (Fig. 3), and is supported by the specification, page 21, lines 4-6. In amended claim 1, the first digital amplification-resultant signal is generated by the analog-to-digital conversion implemented by the third means. Thus, the first digital amplification-resultant signal in amended claim 1 corresponds to the non-amplified digital sensor signal "a" outputted from the A/D converter 41 (Fig. 1). Here, "non-amplified" means "non-amplification on a digital basis" rather than "non-amplification on an analog basis". As shown in Fig. 1, the analog signals inputted into the A/D converter 41 have been amplified by the amplifiers 39 and 44. As described in the specification, page 20, line 20, the non-amplified digital sensor signal "a" is written into the memory 55 (Fig. 3). As described in the specification, page 20, line 27 to page 21, line 4, the data control section 43e accesses every signal sample stored in the memory 55 and compares the value represented by every accessed signal sample with the reference value Com. Thus, "signal samples" in the specification, page 21, line 6 are those of the non-amplified digital sensor signal "a", which correspond to samples of the first digital amplification-resultant signal in amended claim 1, since the first digital amplification-resultant signal corresponds to the non-amplified digital sensor signal "a" as indicated above. Accordingly, the function of the fifth means in amended claim 1 is consistent with the description in the specification.

The sixth means in amended claim 1 corresponds to the switch section 43c in Fig. 3. The function of the sixth means is supported by the specification, page 21, lines 10-18.

The first storage area in amended claim 1 corresponds to "first storage area" indicated in the specification, page 12, line 1. The second storage area in amended claim 1 corresponds to "second storage area" indicated in the specification, page 12, lines 6-7. The functions related to the first and second storage areas in amended claim 1 are supported by the specification, page 11, line 25 to page 12, line 16 and also the specification, page 16, line 15 to page 17, line 4.

As for amended claim 2, "the step of feeding the second analog signal and the third analog signal alternately to an A/D converter" corresponds to the function of the switch 46 (Fig. 1), and is supported by the specification, page 14, lines 4-18. According to this part of the specification, the switch 46 selects one among the first and second amplified yaw-direction sensor signals in response to a control signal "d", and passes the selected yaw-direction sensor signal to an A/D converter 41. Specifically, the switch 46 selects the first amplified yaw-direction sensor signal when the control signal "d" is in a logic state of "0", and selects the second amplified yaw-direction sensor signal when the control signal "d" is in a logic state of "1". The control signal "d" is a clock pulse signal periodically changing between a logic state of "0" and a logic state of "1" at a first predetermined frequency. Thus, the first and second amplified yaw-direction sensor signals are alternately passed to the A/D converter 41. This is consistent with the above step in amended claim 2. It should be noted that how such a clock pulse signal is generated is well-known in the art. There are conventional clock-pulse-signal generators of various types.

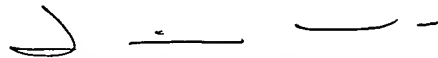
The above arguments for support of amended claim 2 being enabling can be similarly applied to amended claim 4.

In light of the above, applicants respectfully submit that the 35 U.S.C. 112, first paragraph rejection of claims 1-2 and 4 is without merit and claims 1-2 and 4-5 accordingly

should now be allowed. That being the case, as claims 6 and 7 each depend from claim 4, it is requested that claims 6 and 7 be rejoined to the instant application for allowance.

Early allowance of the instant application with claims 1-2 and 4-7 is respectfully solicited.

Respectfully submitted,



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